

Item Number	Description	Deliverable	Milestone	Assignee	Status
934.IP.1	Prepare Draft Implementation Plan	Draft Implementation Plan	Susan Peterman 513-865-3982	1993 September 30.	Completed.
934.IP.2	EM Provide Draft Implementation Plan	Implementation Plan	Dave Kozlowski	1993 September 30,	Completed.
934.IP.3	DNFSB Staff Comments on Implementation Plan	DNFSB	DNFSB	October 15,	Completed.
934.IP.4	Begin concurrence process	Dave Kozlowski	Dave Kozlowski	October 22,	Completed.
934.IP.5	Submit IP to Executive Secretary for Secretary's signature	Dave Kozlowski	Dave Kozlowski	October 29,	Completed.
934.IP.6	Submit IP to Board	Dave Kozlowski	Dave Kozlowski	November 5,	Completed.

ACTION TRACKING DNFSB RECOMMENDATION 93-4

Enclosure 1

Item Number	Description	Deliverable	Milestone	Assignee	Status
934.A.2.(1)	A Technical Management Plan will be developed for Fernald	Technical Management Plan	December 18,	Susan Peterman 513-865-	Completed. Revised Fernald TMP was submitted as an enclosure to the third quarterly report.
934.A.2.(1).a	Reviewing the Environmental Restoration Program, EM-40 Management Plan (DOE/EM/RM/02) and Project Management Plan outline from DOE Order 4700.1 Project Management System to develop model for Technical Management Plan	Outline of Technical Management Plan	November 15,	Susan Peterman 513-865-3982	Completed.
934.A.2.(1).b	Establishing an outline of contents for the Technical Management Plan	Outline of Technical Management Plan	15,1993	Susan Peterman 513-865-3982	Completed. Revised outline was accepted by DOE Fernald Office and generic TMP was submitted to the DNEFSB on July 5, 1994, and the revised Fernald TMP was submitted to the DNEFSB on July 5, 1994, and enclosed to the third quarterly report.
934.A.2.(1).c	Identifying qualified key personnel at DOE Fernald Office and Headquarters for technical direction, monitoring, and oversight of contractor performance for inclusion in the Performance Plan. Plans identify the key personnel at both DOE Headquarters and at Fernald. These enclosures to the third quarterly report. These plans were submitted to the DNEFSB on February 17, 1994.	December 18,	1993		Completed. The final generic TMP was submitted to the DNEFSB on July 5, 1994, and enclosed to the third quarterly report.
934.A.2.(2)	A Technical Management Plan for Hanford will be developed	Technical Management Plan	Roger Freiburg 509-376-	New milestone set in the 9th quarter status report - February 15, 1995 (first submitted January 18, 1995 as a draft.)	Completed. The original revised Hanford TMP was submitted as an enclosure to the third quarterly report. An updated Richland TMP was delivered to the DNEFSB on November 30, 1995 as a draft.

Item Number	Description	Deliverable	Milestone	Assignee	Status
934.A.2.(3)	Assess initial compliance of Fermilab with the Technical Management Plan; and develop corrective action/implementation plan including schedule, as required	Submit documented results of assessment (date changed in April 1994 status report)	September 30, 1994.	Team	Completed. The initial compliance assessment of the Fermilab Area Office TMP was conducted October 20-21, 1994. The final report for the assessment was completed and submitted to FN on November 8, 1994. A copy of the quarterly status report is included as an enclosure to the fifth DNSB Recommandation 93-4 IP assessment report.
934.A.2.(4)	A generic Technical Management Plan will be developed for future contracts	Generic Technical Management Plan December 18, 1993	EM-424/Dave Kozlowski	Completed. The final generic TMP was submitted to the DNSB on July 5, 1994.	
934.A.2.(5)	Interface with and provide input for rewriting of DOE Order 4700.1 Project Management System and with the Secretary's Contract Reform Team to rewrite Contract Reform Implementation for Environment Assistant Secretary for Acting Deputy Secretary 7/94.	As required. Mary McCune 301-903.			
934.C.2.a	Interface with the committees during preparation of the technical management plans.	As required.			
934.C.2.b	Present completed technical management plans to the committees.	January 15, 1994	Mary McCune 301-903.	Completed. A copy of the final generic TMP was submitted to the DOE Order 4700.1 Rewrite Committee as well as to the Secretary's Contract Reform Team in amemorandum from the Acting Deputy Assistant Secretary for Environment Assistant Restoration dated 7/94.	
934.C.2.c	Work with the committees to incorporate lessons learned from this process into their activities.			As required. Mary McCune 301-903.	Completed. Additional follow-up to this action will be addressed in the response to the Board's October 4, 1995, letter to Tom Grumley.

Item Number	Description	Deliverable	Milestone	Assignee	Status
934.C.2.d	Copies of committee reports will be provided to the D NFSB.	Contract Reform Team final report December 31, 1993	Mary McGuire 301-903-8152	When Available Revised DOE Order 4700.1	Completed. Public Draft of the Contract Reform Team Report was issued February 1994, and was transmitted to the D NFSB in a letter dated April 4, 1994 to the Chairman of the D NFSB from the Assistant Secretary for Environmental Management. DOE Order 4700.1 was submitted by the Life Cycle Asset Management (LCAM) Directive. The LCAM Directive has been provided to the D NFSB.
934.D.2.a	EH will complete their review of the Type B investigation	Comments on Type B Prakash October 15, 1993	Conjurer 301-903-903-2443	Completed.	Completed. DOE Order 4700.1 was submitted by the Life Cycle Asset Management (LCAM) Directive. The LCAM Directive has been provided to the D NFSB.
934.D.2.b	the EM-42 Deputy Director will lead the independent assessment	Initiate assessment November 8, 1993	EM-42 Deputy Director 301-903-7216	Completed. Initial assessment was conducted the week of December 6, 1993. A follow-up to perform a root cause was completed the week of January 17, 1994.	Completed. Initial assessment was conducted the week of December 6, 1993. A follow-up to perform a root cause was completed the week of January 17, 1994.
934.D.2.c	the Fernald site will be assessed on how they are addressing the corrective actions recommended in the Type B investigation				Completed. An interim Assessment Report was transmitted on December 20, 1993. The final assessment report was transmitted to the D NFSB on February 4, 1994.
934.D.2.d	the assessment and recommendations for Fernald will be documented	Submit assessment December 18, 1993	EM-42 Deputy Director 301-903-7216	Completed. An interim Assessment Report was transmitted on December 20, 1993. The final assessment report was transmitted to the D NFSB on February 4, 1994.	Completed. An interim Assessment Report was transmitted on December 20, 1993. The final assessment report was transmitted to the D NFSB on February 4, 1994.
934.D.2.e	the corrective action plan will be developed and monitored			Mary McGuire 301-903-8152	Completed. A letter closing out this activity was sent to the Chairman of the D NFSB on May 16, 1994.

Item Number	Description	Deliverable	Milestone	Assignee	Status
934.E.2.a	DOE will develop a restart procedure based on revised DOE Order 5480.31 and Operational Readiness Review Standard.	Restart procedure	Chris White December 31, 1993 513-648-	Chris White March 31, 1994 513-648-	Completed. The Uranium Nitrate Hexahydrate neutralization project was approved for restart by the Deputy Assistant Secretary for Environmental Management on December 31, 1993. This study was finalized December 31, 1993. This study was completed. The Tank Integrity Study was finalized December 31, 1993. This study was provided informally to the DNF SB staff at their visit to Fermilab in February 1994. The Study is also provided along with the April, 1994, quarterly status report as a formal submitted to the Board.
934.E.2.b	Complete a study on tank integrity of UNH tanks and, as appropriate, factor those results into the start-up procedure and schedule.	Tank Integrity Study	Chris White March 31, 1994 513-648-	Chris White March 31, 1994 513-648-	Completed. The Tank Integrity Study was finalized December 31, 1993. This study was provided informally to the DNF SB staff at their visit to Fermilab in February 1994. The Study is also provided along with the April, 1994, quarterly status report as a formal submitted to the Board.
934.E.2.c	Obtain approval by Assistant Secretary for Environmental Restoration and Waste Management for restart of the UNH process	Approval to restart	Upon completion of restart procedure 513-648-	Chris White August 15, 1995 513-648-	Completed. The Uranium Nitrate Hexahydrate neutralization project was approved for restart by the Deputy Assistant Secretary for Environmental Management on June 15, 1995. A copy of the final Safety Analysis Report is enclosed with the July quarterly status report.
934.F.2.a	Continue training and implementation of the proposed requirements for the Facility Representative Program as they are developed.	Facility quality qualified	August 15, 1995 Kozlowski 513-648-	Dave Kozlowski April 1994 status report 3187	Completed. The Fermilab Facility Representative Program Plan was revised and resubmitted in August 1995. The first Fermilab Facility Representative exam and oral board in October 1995, written exam and oral board in December 1995.
934.F.2.b	Develop procedure for Fermilab Facility Representative and qualification	Fermilab Facility Representative	February 15, 1994 Wally Quader 513-648-	Wally Quader February 15, 1994 3137	Completed. The Facility Representative and qualification procedure was finalized and is being transmitted formally to the Chairman of the DNF SB as an enclosure to the April 1994 quarterly status report.
934.F.2.G	Submit quarterly status reports	Completed.	Issue 15 days after close of initial quarter; initial quarterly report January 1994 McCune 301-903-8152	15, 1994	Completed.